

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("20020033083" "5913955").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 07:14
S3	2	"5170103".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 09:08
S4	524	82/118.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 09:20
S5	492	82/118.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 09:21
S6	1	("2002/0033083").URPN.	USPAT	AND	ON	2008/10/14 09:25
S7	23	("20040155558" "3671840" "4409659" "4620121" "4741231" "4849668" "5043621" "5170103" "5315203" "5374011" "5485053" "5687462" "5810528" "5816122" "5913955" "5938503" "6008610" "6069433" "6146060" "6208497" "6694213" "6776563" "6925915").PN. OR ("7340985").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/14 09:26
S8	14	("4849668" "5170103" "5315203" "5558477").PN. OR ("6925915").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/14 09:27
S9	19	("3207009" "3466970" "3642378" "5170103" "5558477" "5810528").PN. OR ("5913955").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/14 09:29

S10	171	82/904.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:08
S11	997612	elastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:18
S12	697304	actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:18
S14	46432	accelerometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:19
S15	246881	piezoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:19
S16	206449	shunt\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:20
S17	1411790	rubber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:20
S18	1695078	(drilling or milling or turning)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:21
S19	909274	vibration\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:21

S20	106	S12 and S14 and S15 and S15 and S11 and S17 and S18 and S19	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:21
S22	60310	lathe	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:27
S24	15	S12 and S14 and S19 and S22 and S11	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:28
S26	101	S12 and S19 and S11 and S22	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:32
S27	17	("3819916" "4713770" "4748554" "4931949" "5115403" "5159836" "5251151").PN. OR ("5506786").URPN.	US_PGPUB; USPAT; USOCR	AND	ON	2008/10/14 10:39
S28	61	82/905.ccls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:43
S29	3	82/905.ccls. and actuator	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:43
S30	7922945	material	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:44
S31	204832	S11 near4 S30	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:44
S32	30757	S15 near4 S12	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:45

S33	167	S31 same S32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:45
S34	290	(S31 and S32) and damping	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:49
S35	143	(S31 and S32) and damping and rubber	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 10:54
S37	246	(elastic near10 material) and rubber damping and actuator and tool	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 11:00
S39	156	((elastic near10 material) same actuator) and rubber and damping	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/14 11:14
S40	104	82/903.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 08:24
S41	4	("5345672" "5485678" "6101911" "6227085"). PN. OR ("6813979").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/16 08:27
S42	13	82/903.ccls. and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 08:28
S43	15	82/163.ccls. and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 08:35

S44	23	("20020036091" "20020057040" "20020083805" "2736144" "3559259" "4455469" "4651599" "4742260" "4856391" "4911044" "5218893" "5438229" "5448128" "5548176" "5760527" "5913955" "6242846" "6637303").PN. OR ("6776563").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/16 08:41
S45	2	"4849668".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 09:04
S46	2	"5485053".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 09:04
S47	25	("4626730").PN. OR ("5485053").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/16 09:07
S48	20	82/162.ccls. and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 09:15
S49	47	82/158.ccls. and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 09:24
S50	7	("20020036091" "20020083805" "3642378" "4553884" "5170103" "6661157" "6925915").PN. OR ("7234379").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/16 09:26
S51	29	("4104920" "4365181" "4553884" "4565940" "4583912" "4615504" "4620121" "4713770" "4721447" "4741231" "4799472" "4842450").PN. OR ("5170103").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/16 09:33
S52	14	("4019015" "4451892" "4669359" "4672550" "4741231" "4817007").PN. OR ("4986150").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/16 09:43

S53	10	82/157.ccls. and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 09:46
S54	32	("20020035231" "20030108710" "20030112521" "20040035266" "20040045419" "20040109663" "20050223858" "5063322" "5291812" "5467675" "6040653" "6170367" "6237452" "6322236" "6354709" "6356391" "6560026" "6581286" "6597968" "6707611" "6811274" "6814113" "6844950" "6845212" "6862141" "6909482" "6925915" "6945099" "6951400" "6952627" "7089836" "7101694").PN. OR ("7395741").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/16 09:47
S55	26	("3058559" "3432213" "3508430" "3658393" "3781070" "3899222" "4630942" "4648724" "4865465").PN. OR ("5063322").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/16 09:51
S56	601	82/157.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 09:53
S57	9	("4031368" "4409659" "4724524" "4741230" "4849668" "5170103" "5485053" "5913955"). PN. OR ("6694213").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/16 10:05
S58	27753	(elastic OR rubber) same actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 10:44
S59	9872	(elastic OR rubber) near10 actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 10:45

S60	6385	(elastic OR rubber) near5 actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 10:45
S61	1	shunted adj force adj actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 11:14
S62	5	shunted near10 force near10 actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 11:14
S63	44	shunt\$2 near10 force near10 actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 11:15
S64	51244	piezoelectric actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 11:29
S65	216608	elastic near3 material	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 11:29
S66	2696	S64 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 11:29
S67	2689	S64 and S65	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 11:30
S68	416483	damp\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 11:31

S69	602	S64 and S65 and S68	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 11:31
S70	2	"5589723".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 11:38
S71	14	("4849668" "5170103" "5315203" "5558477"). PN. OR ("6925915").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/16 13:40
S72	2	"5024638".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/16 13:59
S74	2	"5558477".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/20 08:05
S75	2566591	(bar or stock or workpiece)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/22 10:35
S76	2702761	external	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/22 10:35
S77	724374	actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/22 10:35
S78	2406596	force	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/04/22 10:35
S79	384370	moment	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/04/22 10:35
S80	194	(S75 same (S77 same S76)) and S78 and S79	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/04/22 10:36

S81	43	("3487239" "3544202" "3569718" "3902084" "4019073" "4087715" "4202605" "4400641" "4422002" "4453103" "4468583" "4523120" "4622483" "4727278" "4736132" "4775815" "4785177" "4798989" "4812698" "4868447" "4871938").PN. OR ("5939816").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/22 10:42
S82	2	"7050883".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/22 10:47
S83	4	("4423481" "4888707" "5876155").PN. OR ("7050883").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/22 10:48
S88	1807	b23b1/00.cipg.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/22 10:54
S89	61	S88 and actuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/22 10:55
S90	2	"7340985".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/04/22 10:59
S91	23	("20040155558" "3671840" "4409659" "4620121" "4741231" "4849668" "5043621" "5170103" "5315203" "5374011" "5485053" "5687462" "5810528" "5816122" "5913955" "5938503" "6008610" "6069433" "6146060" "6208497" "6694213" "6776563" "6925915").PN. OR ("7340985").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/22 10:59
S92	1670	b23b1/00.cipg.	DERWENT	AND	ON	2009/04/22 11:02

S93	40	S92 and actuator	DERWENT	AND	ON	2009/04/22 11:02
S94	2	"7050883".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/08/31 15:11
S95	4	("4423481" "4888707" "5876155").PN. OR ("7050883").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/31 15:12
S96	19	("2160369" "3125798" "3455189" "3559259" "3562477" "3739665" "3741070" "3754487" "3807257" "4172398"). PN. OR ("4417489").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/08/31 15:32
S97	10	("2629292" "3602093"). PN. OR ("3741070").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/09/01 08:41
S98	15	("4849668" "5170103" "5315203" "5558477"). PN. OR ("6925915").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/09/01 08:44
S99	8	("20020036091" "20020083805" "3642378" "4553884" "5170103" "6661157" "6925915").PN. OR ("7234379").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/09/01 08:44
S100	13051	carriage same actuator	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/09/01 08:57
S101	264658	piezoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/01 08:58
S102	550	carriage same (S101 same actuator)	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/09/01 08:58
S103	198	S102 @pd<"20041101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/01 08:59
S104	67	carriage same actuator and "82"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO	AND	ON	2009/09/01 09:17

S105	2	"6840716".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/09/01 10:04
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EAST Search History (Interference)

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